

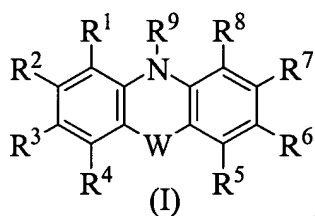


AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Original) A method for treating a patient having a neoplasm, said method comprising administering to said patient:

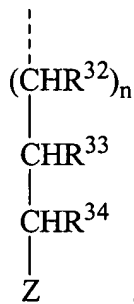
a) a first compound having the formula (I):



or a pharmaceutically acceptable salt thereof,

wherein R^2 is selected from the group consisting of: CF_3 , halo, OCH_3 , $COCH_3$, CN, OCF_3 , $COCH_2CH_3$, $CO(CH_2)_2CH_3$, and SCH_2CH_3 ;

R^9 has the formula:

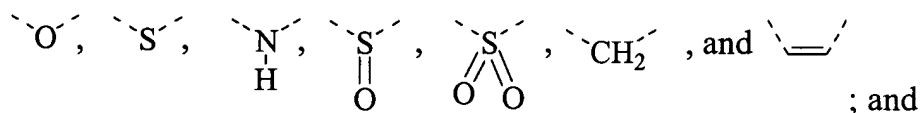


wherein n is 0 or 1, each of R^{32} , R^{33} , and R^{34} is, independently, H or substituted or unsubstituted C_{1-6} alkyl, and Z is $NR^{35}R^{36}$ or OR^{37} , wherein each of R^{35} and R^{36} is, independently, H, substituted or unsubstituted C_{1-6} alkyl, substituted or unsubstituted alkaryl, substituted or unsubstituted alkheteroaryl, and R^{37} is H, C_{1-6} alkyl, or C_{1-7} acyl,

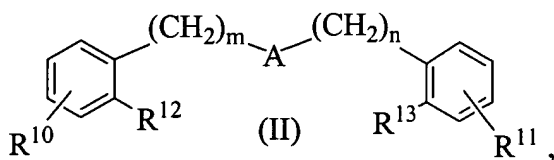
wherein any of R^{33} , R^{34} , R^{35} , and R^{36} can be optionally taken together with intervening carbon or non-vicinal O, S, or N atoms to form one or more five- to seven-membered rings, substituted with one or more hydrogens, substituted or unsubstituted C_{1-6} alkyl groups, C_{6-12} aryl groups, alkoxy groups, halogen groups, substituted or unsubstituted alkaryl groups, or substituted or unsubstituted alkheteroaryl groups;

each of R^1 , R^3 , R^4 , R^5 , R^6 , R^7 , and R^8 is independently H, OH, F, OCF_3 , or OCH_3 ;

and W is selected from the group consisting of:

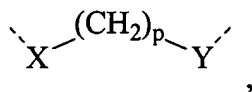


b) a second compound of formula (II); wherein said compound of formula (II) is



or a pharmaceutically acceptable salt thereof,

wherein A is

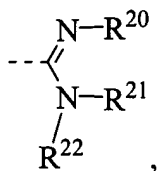


each of X and Y is, independently, O or NH,

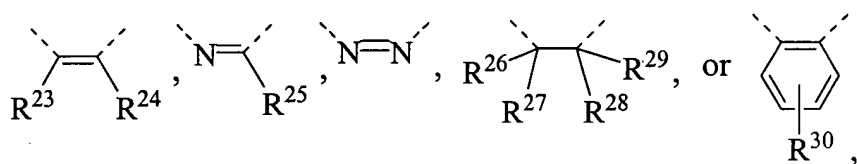
p is an integer between 2 and 6, inclusive,

each of m and n is, independently, an integer between 0 and 2, inclusive, wherein the sum of m and n is greater than 0,

each of R^{10} and R^{11} is, independently, selected from the group represented by



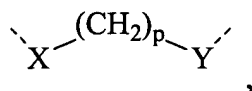
wherein R^{21} is H, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₁-C₆ alkyloxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, or , R^{22} is H, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₆-C₁₈ aryloxy C₁-C₆ alkyl, C₁-C₆ alkoxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, carbo(C₁-C₆ alkoxy), carbo(C₆-C₁₈ aryl-C₁-C₆ alkoxy), carbo(C₆-C₁₈ aryloxy), or C₆-C₁₈ aryl, and R^{20} is H, OH, or oxy(C₁-C₆ alkyl), or R^{20} and R^{21} together represent



wherein each of R^{23} , R^{24} , and R^{25} is, independently, H, C₁-C₆ alkyl, halogen, or trifluoromethyl, each of R^{26} , R^{27} , R^{28} , and R^{29} are, independently, H or C₁-C₆ alkyl, and R^{30} is H, halogen, trifluoromethyl, OCF₃, NO₂, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₁-C₆ alkyloxy, C₁-C₆ alkoxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, or C₆-C₁₈ aryl,

each of R^{12} and R^{13} is, independently, H, Cl, Br, OH, OCH₃, OCF₃, NO₂, and NH₂, or R^{12} and R^{13} together form a single bond;

or A is

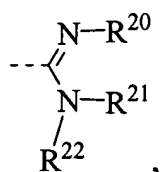


each of X and Y is, independently, O or NH,

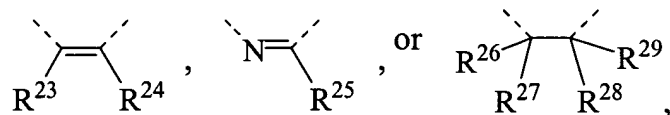
p is an integer between 2 and 6, inclusive,

each of m and n is 0, and

each of R¹⁰ and R¹¹ is, independently, selected from the group represented by

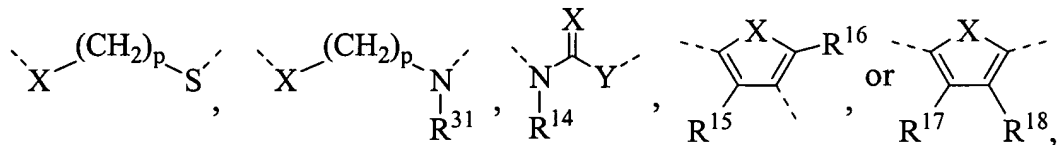


wherein R²¹ is C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₁-C₆ alkoxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, or C₆-C₁₈ aryl, R²² is H, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₁-C₆ alkyloxy, C₁-C₆ alkyloxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, carbo(C₁-C₆ alkyloxy), carbo(C₆-C₁₈ aryl C₁-C₆ alkyloxy), carbo(C₆-C₁₈ aryloxy), or C₆-C₁₈ aryl, and R²⁰ is H, OH, or C₁-C₆ alkyloxy, or R²⁰ and R²¹ together represent



wherein each of R²³, R²⁴, and R²⁵ is, independently, H, C₁-C₆ alkyl, halogen, or trifluoromethyl, each of R²⁶, R²⁷, and R²⁸ is, independently, H or C₁-C₆ alkyl, and R²⁹ is C₁-C₆ alkyl, C₁-C₆ alkyloxy, or trifluoromethyl;

or A is



each of X and Y is, independently, O, NR¹⁹, or S,

each of R¹⁴ and R¹⁹ is, independently, H or C₁-C₆ alkyl,

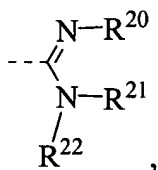
each of R¹⁵, R¹⁶, R¹⁷, and R¹⁸ is, independently, H, C₁-C₆ alkyl, halogen, C₁-C₆ alkyloxy, C₆-C₁₈ aryloxy, or C₆-C₁₈ aryl C₁-C₆ alkyloxy,

R³¹ is C₁-C₆ alkyl,

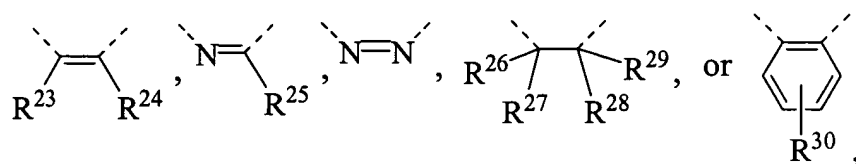
p is an integer between 2 and 6, inclusive,

each of m and n is, independently, an integer between 0 and 2, inclusive,

each of R¹⁰ and R¹¹ is, independently, selected from the group represented by



wherein R²¹ is H, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₁-C₆ alkoxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, or C₆-C₁₈ aryl, R²² is H, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₆-C₁₈ aryloxy C₁-C₆ alkyl, C₁-C₆ alkyloxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, carbo(C₁-C₆ alkyloxy), carbo(C₆-C₁₈ aryl C₁-C₆ alkyloxy), carbo(C₆-C₁₈ aryloxy), or C₆-C₁₈ aryl, and R²⁰ is H, OH, or C₁-C₆ alkyloxy, or R²⁰ and R²¹ together represent



wherein each of R^{23} , R^{24} , and R^{25} is, independently, H, C_1 - C_6 alkyl, halogen, or trifluoromethyl, each of R^{26} , R^{27} , R^{28} , and R^{29} are, independently, H or C_1 - C_6 alkyl, and R^{30} is H, halogen, trifluoromethyl, OCF_3 , NO_2 , C_1 - C_6 alkyl, C_1 - C_8 cycloalkyl, C_1 - C_6 alkyloxy, C_1 - C_6 alkyloxy C_1 - C_6 alkyl, hydroxy C_1 - C_6 alkyl, C_1 - C_6 alkylamino C_1 - C_6 alkyl, amino C_1 - C_6 alkyl, or C_6 - C_{18} aryl, and

each of R^{12} and R^{13} is, independently, H, Cl, Br, OH, OCH_3 , OCF_3 , NO_2 , and NH_2 , or R^{12} and R^{13} together form a single bond.

3-4. (Canceled)

5. (Original) The method of claim 2, wherein said compound of formula (I) is acepromazine, chlorfenethazine, chlorpromazine, cyamemazine, fluphenazine, mepazine, methotrimeprazine, methoxypromazine, norchlorpromazine, perazine, perphenazine, prochlorperazine, promethazine, propiomazine, putaperazine, thiethylperazine, thiopropazate, thioridazine, trifluoperazine, or triflupromazine.

6. (Currently amended) The method of claim 2, wherein said compound of formula (II) is ~~propamidine, butamidine, heptamidine, nonamidine, dibrompropamidine~~, 2,5-bis(4-amidinophenyl)furan, 2,5-bis(4-amidinophenyl)furan-bis-O-methylamidoxime, 2,5-bis(4-

amidinophenyl)furan-bis-O-4-fluorophenyl, 2,5-bis(4-amidinophenyl)furan-bis-O-4-methoxyphenyl, 2,4-bis(4-amidinophenyl)furan, 2,4-bis(4-amidinophenyl)furan-bis-O-methylamidoxime, 2,4-bis(4-amidinophenyl)furan-bis-O-4-fluorophenyl, 2,4-bis(4-amidinophenyl)furan-bis-O-4-methoxyphenyl, 2,5-bis(4-amidinophenyl) thiophene, 2,5-bis(4-amidinophenyl) thiophene-bis-O-methylamidoxime, 2,4-bis(4-amidinophenyl)thiophene, or 2,4-bis(4-amidinophenyl)thiophene-bis-O-methylamidoxime.

7. (Currently amended) The method of ~~claim 1 or~~ claim 2, wherein said compound of formula (I) and compound of formula (II) are administered within ten days of each other.

8. (Original) The method of claim 7, wherein said compound of formula (I) and compound of formula (II) are administered within five days of each other.

9. (Original) The method of claim 8, wherein said compound of formula (I) and compound of formula (II) are administered within twenty-four hours of each other.

10. (Currently amended) A method for treating a patient who has a neoplasm, or inhibiting the development of a neoplasm in a patient, said method comprising administering to said patient:

a) a first compound selected from acepromazine, chlorfenethazine, chlorpromazine, cyamemazine, fluphenazine, mepazine, methotrimeprazine, methoxypromazine,

norchlorpromazine, perazine, perphenazine, prochlorperazine, promethazine, propiomazine, putaperazine, thiethylperazine, thiopropazate, thioridazine, trifluoperazine, and triflupromazine, or a pharmaceutically acceptable salt thereof, and

b) a second compound selected from ~~pentamidine, propamidine, butamidine, heptamidine, nonamidine, stilbamidine, hydroxystilbamidine, diminazene, benzamidine, phenamidine, dibrompropamidine, 1,3-bis(4-amidino-2-methoxyphenoxy)propane, netropsin, distamycin, phenamidine, amicarbalide, bleomycin, actinomycin, daunorubicin, 1,3-bis(4-amidino-2-methoxyphenoxy)propane, phenamidine, amicarbalide, 1,5-bis(4'-(N-hydroxyamidino)phenoxy)pentane, 1,3-bis(4'-(N-hydroxyamidino)phenoxy)propane, 1,3-bis(2'-methoxy-4'-(N-hydroxyamidino)phenoxy)propane, 1,4-bis(4'-(N-hydroxyamidino)phenoxy)butane, 1,5-bis(4'-(N-hydroxyamidino)phenoxy)pentane, 1,4-bis(4'-(N-hydroxyamidino)phenoxy)butane, 1,3-bis(4'-(4-hydroxyamidino)phenoxy)propane, 1,3-bis(2'-methoxy-4'-(N-hydroxyamidino)phenoxy)propane, 2,5-bis[4-amidinophenyl]furan, 2,5-bis[4-amidinophenyl]furan-bis-amidoxime, 2,5-bis[4-amidinophenyl]furan-bis-O-methylamidoxime, 2,5-bis[4-amidinophenyl]furan-bis-O-ethylamidoxime, 2,5-bis(4-amidinophenyl)furan-bis-O-4-fluorophenyl, 2,5-bis(4-amidinophenyl)furan-bis-O-4-methoxyphenyl, 2,4-bis(4-amidinophenyl)furan, 2,4-bis(4-amidinophenyl)furan-bis-O-methylamidoxime, 2,4-bis(4-amidinophenyl)furan-bis-O-4-fluorophenyl, 2,4-bis(4-amidinophenyl)furan-bis-O-4-methoxyphenyl, 2,5-bis(4-amidinophenyl) thiophene, 2,5-bis(4-amidinophenyl) thiophene-bis-O-methylamidoxime, 2,4-bis(4-~~

amidinophenyl)thiophene, 2,4-bis(4-amidinophenyl)thiophene-bis-O-methylamidoxime,
 2,8-diamidinodibenzothiophene, 2,8-bis(N-isopropylamidino)carbazole, 2,8-bis(N-
 hydroxyamidino)carbazole, 2,8-bis(2-imidazoliny)l)dibenzothiophene, 2,8-bis(2-
 imidazoliny)l)-5,5-dioxodibenzothiophene, 3,7-diamidinodibenzothiophene, 3,7-bis(N-
 isopropylamidino)dibenzothiophene, 3,7-bis(N-hydroxyamidino)dibenzothiophene, 3,7-
 diaminodibenzothiophene, 3,7-dibromodibenzothiophene, 3,7-dicyanodibenzothiophene,
 2,8-diamidinodibenzofuran, 2,8-di(2-imidazoliny)l)dibenzofuran, 2,8-di(N-
 isopropylamidino)dibenzofuran, 2,8-di(N-hydroxylamidino)dibenzofuran, 3,7-di(2-
 imidazoliny)l)dibenzofuran, 3,7-di(isopropylamidino)dibenzofuran, 3,7-di(N-
 hydroxylamidino)dibenzofuran, 2,8-dicyanodibenzofuran, 4,4'-dibromo-2,2'-
 dinitrobiphenyl, 2-methoxy-2'-nitro-4,4'-dibromobiphenyl, 2-methoxy-2'-amino-4,4'-
 dibromobiphenyl, 3,7-dibromodibenzofuran, 3,7-dicyanodibenzofuran, 2,5-bis(5-amidino-2-
 benzimidazolyl)pyrrole, 2,5-bis[5-(2-imidazoliny)l)-2-benzimidazolyl]pyrrole, 2,6-bis[5-(2-
 imidazoliny)l)-2-benzimidazolyl]pyridine, 1-methyl-2,5-bis(5-amidino-2-
 benzimidazolyl)pyrrole, 1-methyl-2,5-bis[5-(2-imidazoliny)l)-2-benzimidazolyl]pyrrole, 1-
 methyl-2,5-bis[5-(1,4,5,6-tetrahydro-2-pyrimidinyl)-2-benzimidazolyl]pyrrole, 2,6-bis(5-
 amidino-2-benzimidazolyl)pyridine, 2,6-bis[5-(1,4,5,6-tetrahydro-2-pyrimidinyl)-2-
 benzimidazolyl]pyridine, 2,5-bis(5-amidino-2-benzimidazolyl)furan, 2,5-bis-[5-(2-
 imidazoliny)l)-2-benzimidazolyl]furan, 2,5-bis-(5-N-isopropylamidino-2-
 benzimidazolyl)furan, 2,5-bis-(4-guanylphenyl)furan, 2,5-bis(4-guanylphenyl)-3,4-
 dimethylfuran, 2,5-bis{p-[2-(3,4,5,6-tetrahydropyrimidyl)phenyl]} furan, 2,5-bis[4-(2-

imidazoliny]phenyl]furan, 2,5[bis-{4-(2-tetrahydropyrimidinyl)}phenyl]-3-(p-tolyloxy)furan, 2,5[bis{4-(2-imidazoliny)}phenyl]-3-(p-tolyloxy)furan, 2,5-bis{4-[5-(N-2-aminoethylamido)benzimidazol-2-yl]phenyl}furan, 2,5-bis[4-(3a,4,5,6,7,7a-hexahydro-1H-benzimidazol-2-yl)phenyl]furan, 2,5-bis[4-(4,5,6,7-tetrahydro-1H-1,3-diazepin-2-yl)phenyl]furan, 2,5-bis(4-N,N-dimethylcarboxhydrazidephenyl)furan, 2,5-bis{4-[2-(N-2-hydroxyethyl)imidazoliny]phenyl}furan, 2,5-bis[4-(N-isopropylamidino)phenyl]furan, 2,5-bis{4-[3-(dimethylaminopropyl)amidino]phenyl}furan, 2,5-bis{4-[N-(3-aminopropyl)amidino]phenyl}furan, 2,5-bis[2-(imidazoliny)phenyl]-3,4-bis(methoxymethyl)furan, 2,5-bis[4-N-(dimethylaminoethyl)guanyl]phenylfuran, 2,5-bis{4-[(N-2-hydroxyethyl)guanyl]phenyl}furan, 2,5-bis[4-N-(cyclopropylguanyl)phenyl]furan, 2,5-bis[4-(N,N-diethylaminopropyl)guanyl]phenylfuran, 2,5-bis{4-[2-(N-ethylimidazoliny)]phenyl}furan, 2,5-bis{4-[N-(3-pentylguanyl)]phenyl}furan, 2,5-bis[4-(2-imidazoliny)phenyl]-3-methoxyfuran, 2,5-bis[4-(N-isopropylamidino)phenyl]-3-methylfuran, bis[5-amidino-2-benzimidazolyl]methane, bis[5-(2-imidazolyl)-2-benzimidazolyl]methane, 1,2-bis[5-amidino-2-benzimidazolyl]ethane, 1,2-bis[5-(2-imidazolyl)-2-benzimidazolyl]ethane, 1,3-bis[5-amidino-2-benzimidazolyl]propane, 1,3-bis[5-(2-imidazolyl)-2-benzimidazolyl]propane, 1,4-bis[5-amidino-2-benzimidazolyl]propane, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]butane, 1,8-bis[5-amidino-2-benzimidazolyl]octane, trans-1,2-bis[5-amidino-2-benzimidazolyl]ethene, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]-1-butene, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]-2-butene, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]-1-methylbutane, 1,4-

bis[5-(2-imidazolyl)-2-benzimidazolyl]-2-ethylbutane, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]-1-methyl-1-butene, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]-2,3-diethyl-2-butene, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]-1,3-butadiene, 1,4-bis[5-(2-imidazolyl)-2-benzimidazolyl]-2-methyl-1,3-butadiene, bis[5-(2-pyrimidyl)-2-benzimidazolyl]methane, 1,2-bis[5-(2-pyrimidyl)-2-benzimidazolyl]ethane, 1,3-bis[5-amidino-2-benzimidazolyl]propane, 1,3-bis[5-(2-pyrimidyl)-2-benzimidazolyl]propane, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]butane, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-1-butene, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-2-butene, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-1-methylbutane, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-2-ethylbutane, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-1-methyl-1-butene, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-2,3-diethyl-2-butene, 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-1,3-butadiene, and 1,4-bis[5-(2-pyrimidyl)-2-benzimidazolyl]-2-methyl-1,3-butadiene, 2,4-bis(4-guanylphenyl)pyrimidine, 2,4-bis(4-imidazolin-2-yl)pyrimidine, 2,4-bis[(tetrahydropyrimidinyl-2-yl)phenyl]pyrimidine, 2-(4-[N-i-propylguanyl]phenyl)-4-(2-methoxy-4-[N-i-propylguanyl]phenyl)pyrimidine, 4-(N-cyclopentylamidino)-1,2-phenylene diamine, 2,5-bis-[2-(5-amidino)benzimidazolyl]furan, 2,5-bis[2-{5-(2-imidazolino)} benzimidazolyl]furan, 2,5-bis[2-(5-N-isopropylamidino)benzimidazolyl]furan, 2,5-bis[2-(5-N-cyclopentylamidino)benzimidazolyl]furan, 2,5-bis[2-(5-amidino)benzimidazolyl]pyrrole, 2,5-bis[2-{5-(2-imidazolino)} benzimidazolyl]pyrrole, 2,5-bis[2-(5-N-isopropylamidino)benzimidazolyl]pyrrole, 2,5-bis[2-(5-N-cyclopentylamidino)benzimidazolyl]pyrrole, 1-methyl-2,5-bis[2-(5-

amidino)benzimidazolyl]pyrrole, 2,5-bis[2-{5-(2-imidazolino)} benzimidazolyl]-1-methylpyrrole, 2,5-bis[2-(5-N-cyclopentylamidino)benzimidazolyl]-1-methylpyrrole, 2,5-bis[2-(5-N-isopropylamidino)benzimidazolyl]thiophene, 2,6-bis[2-{5-(2-imidazolino)} benzimidazolyl]pyridine, 2,6-bis[2-(5-amidino)benzimidazolyl]pyridine, 4,4'-bis[2-(5-N-isopropylamidino)benzimidazolyl]-1,2-diphenylethane, 4,4'-bis[2-(5-N-cyclopentylamidino)benzimidazolyl]-2,5-diphenylfuran, 2,5-bis[2-(5-amidino)benzimidazolyl]benzo[b]furan, 2,5-bis[2-(5-N-cyclopentylamidino)benzimidazolyl]benzo[b]furan, 2,7-bis[2-(5-N-isopropylamidino)benzimidazolyl]fluorene, 2,5-bis[4-(3-(N-morpholinopropyl)carbamoyl)phenyl]furan, 2,5-bis[4-(2-N,N-dimethylaminoethylcarbamoyl)phenyl]furan, 2,5-bis[4-(3-N,N-dimethylaminopropylcarbamoyl)phenyl]furan, 2,5-bis[4-(3-N-methyl-3-N-phenylaminopropylcarbamoyl)phenyl]furan, 2,5-bis[4-(3-N, N⁸,N¹¹-trimethylaminopropylcarbamoyl)phenyl]furan, 2,5-bis[3-amidinophenyl]furan, 2,5-bis[3-(N-isopropylamidino)amidinophenyl]furan, 2,5-bis[3[(N-(2-dimethylaminoethyl)amidino]phenyl]furan, 2,5-bis[4-(N-2,2,2-trichloroethoxycarbonyl)amidinophenyl]furan, 2,5-bis[4-(N-thioethylcarbonyl)amidinophenyl]furan, 2,5-bis[4-(N-benzyloxycarbonyl)amidinophenyl]furan, 2,5-bis[4-(N-phenoxy carbonyl)amidinophenyl]furan, 2,5-bis[4-(N-(4-fluoro)-phenoxy carbonyl)amidinophenyl]furan, 2,5-bis[4-(N-(4-methoxy)phenoxy carbonyl)amidinophenyl]furan, 2,5-bis[4(1-

acetoxyethoxycarbonyl)amidinophenyl]furan, and 2,5-bis[4-(N-(3-fluoro)phenoxy carbonyl)amidinophenyl]furan, or a pharmaceutically acceptable salt thereof, wherein said first compound and said second compound are administered simultaneously or within 14 days of each other, in amounts sufficient to treat or inhibit the development of a neoplasm in said patient.

11. (Currently amended) The method of claim 10 ~~any of the claims 1, 2 or 10~~, wherein said neoplasm is cancer.

12. (Original) The method of claim 11, wherein said method is performed in conjunction with administering to said patient an additional treatment for cancer, said additional treatment comprising surgery, radiation therapy, chemotherapy, immunotherapy, anti-angiogenesis therapy, or gene therapy, wherein said method and said additional treatment are administered within 6 months of each other.

13. (Currently amended) The method of claim 12, wherein said additional treatment and said method of claim 10 ~~any of the claims 1, 2 or 10~~ are administered within fourteen days of each other.

14. (Currently amended) The method of claim 12, wherein said additional treatment and said method of claim 10 ~~any of the claims 1, 2 or 10~~ are administered within five days of each other.

15. (Currently amended) The method of claim 12, wherein said additional treatment and said method of claim 10 ~~any of the claims 1, 2 or 10~~ are administered within twenty-four hours of each other.

16. (Canceled)

17. (Original) The method of claim 13, said additional treatment comprising chemotherapy with one or more Group A antiproliferative agents.

18. (Original) The method of claim 17, wherein said antiproliferative agent is selected from: bleomycin, carmustine, cisplatin, daunorubicin, etoposide, melphalan, mercaptopurine, methotrexate, mitomycin, vinblastine, paclitaxel, docetaxel, vincristine, vinorelbine, cyclophosphamide, chlorambucil, gemcitabine, capecitabine, 5-fluorouracil, fludarabine, raltitrexed, irinotecan, topotecan, doxorubicin, epirubicin, letrozole, anastrozole, formestane, exemestane, tamoxifen, toremifene, goserelin, leuporelin, bicalutamide, flutamide, nilutamide, hypericin, trastuzumab, or rituximab, or any combination thereof.

19. The method of claim 11, wherein said cancer is selected from the group consisting of acute leukemia, acute lymphocytic leukemia, acute myelocytic leukemia, acute myeloblastic leukemia, acute promyelocytic leukemia, acute myelomonocytic leukemia, acute monocytic leukemia, acute erythroleukemia, chronic leukemia, chronic myelocytic leukemia, chronic lymphocytic leukemia, polycythemia vera, Hodgkin's disease, non-Hodgkin's disease, Waldenstrom's macroglobulinemia, heavy chain disease, fibrosarcoma, myxosarcoma, liposarcoma, chondrosarcoma, osteogenic sarcoma, chordoma, angiosarcoma, endotheliosarcoma, lymphangiosarcoma, lymphangioendotheliosarcoma, synovioma, mesothelioma, Ewing's tumor, leiomyosarcoma, rhabdomyosarcoma, colon carcinoma, pancreatic cancer, breast cancer, ovarian cancer, prostate cancer, squamous cell carcinoma, basal cell carcinoma, adenocarcinoma, sweat gland carcinoma, sebaceous gland carcinoma, papillary carcinoma, papillary adenocarcinomas, cystadenocarcinoma, medullary carcinoma, bronchogenic carcinoma, renal cell carcinoma, hepatoma, bile duct carcinoma, choriocarcinoma, seminoma, embryonal carcinoma, Wilm's tumor, cervical cancer, uterine cancer, testicular cancer, lung carcinoma, small cell lung carcinoma, bladder carcinoma, epithelial carcinoma, glioma, astrocytoma, medulloblastoma, craniopharyngioma, ependymoma, pinealoma, hemangioblastoma, acoustic neuroma, oligodendroglioma, schwannoma, meningioma, melanoma, neuroblastoma, and retinoblastoma.

20. (Original) The method of claim 11, wherein said cancer is lung cancer.

21. (Original) The method of claim 20, wherein said lung cancer is selected from the group consisting of squamous cell carcinoma, adenocarcinoma, and large cell carcinoma.

22. (Original) The method of claim 11, wherein said cancer is colon cancer.

23. (Original) The method of claim 11, wherein said cancer is a cancer of the ovary.

24. (Original) The method of claim 23, wherein said cancer of the ovary is adenocarcinoma.

25. (Original) The method of claim 11, wherein said cancer is prostate cancer.

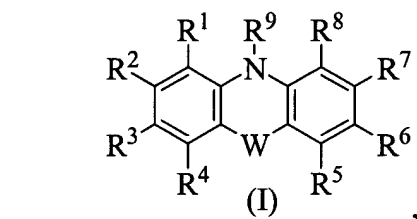
26. (Currently amended) The method of claim 10 ~~any of the claims 1, 2 or 10~~, wherein said compound of formula (I) and compound of formula (II) are administered to said patient by intravenous, intramuscular, inhalation, rectal, or oral administration.

27. (Canceled)

28. (Currently amended) ~~The method of claim 27, wherein said compound of formula (II) is:~~ A method for treating a patient who has a neoplasm, or inhibiting the

development of a neoplasm in a patient, said method comprising administering to said patient a composition comprising:

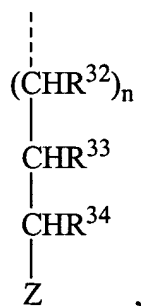
a) a first compound having the formula (I):



or a pharmaceutically acceptable salt thereof,

wherein R² is selected from the group consisting of: CF₃, halo, OCH₃, COCH₃, CN, OCF₃, COCH₂CH₃, CO(CH₂)₂CH₃, and SCH₂CH₃;

R⁹ has the formula:

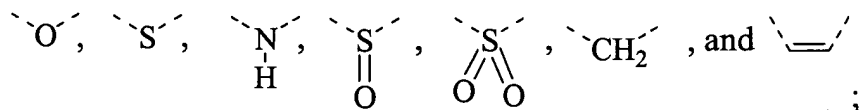


wherein n is 0 or 1, each of R³², R³³, and R³⁴ is, independently, H or substituted or unsubstituted C₁₋₆ alkyl, and Z is NR³⁵R³⁶ or OR³⁷, wherein each of R³⁵ and R³⁶ is, independently, H, substituted or unsubstituted C₁₋₆ alkyl, substituted or unsubstituted alkaryl, substituted or unsubstituted alkheteroaryl, and R³⁷ is H, C₁₋₆ alkyl, or C₁₋₇ acyl, wherein any of R³³, R³⁴, R³⁵, and R³⁶ can be optionally taken together with the intervening carbon atoms to form one or more five- to seven-membered rings that may optionally contain non-vicinal O, S, or N, and are substituted with one or more hydrogens, substituted

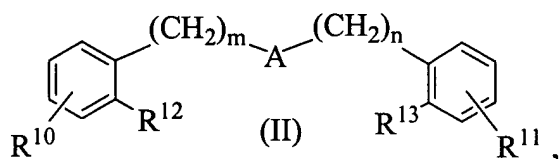
or unsubstituted C₁₋₆ alkyl groups, C₆₋₁₂ aryl groups, alkoxy groups, halogen groups, substituted or unsubstituted alkaryl groups, or substituted or unsubstituted alkheteroaryl groups;

each of R¹, R³, R⁴, R⁵, R⁶, R⁷, and R⁸ is independently H, OH, F, OCF₃, or OCH₃;

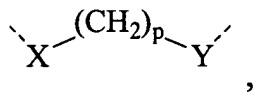
and W is selected from the group consisting of:



and, b) a second compound of formula (II):



wherein A is

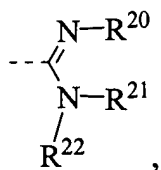


each of X and Y is, independently, O or NH,

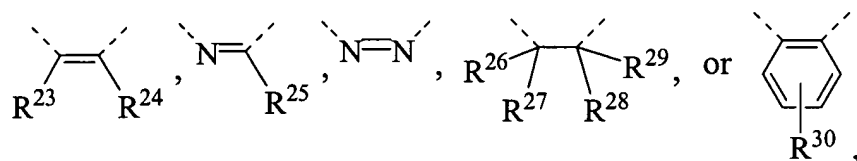
p is an integer between 2 and 6, inclusive,

each of m and n is, independently, an integer between 0 and 2, inclusive, wherein the sum of m and n is greater than 0,

each of R¹⁰ and R¹¹ is, independently, selected from the group represented by



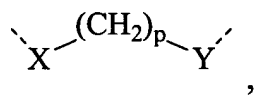
wherein R^{21} is H, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₁-C₆ alkyloxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, or , R^{22} is H, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₆-C₁₈ aryloxy C₁-C₆ alkyl, C₁-C₆ alkoxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, carbo(C₁-C₆ alkoxy), carbo(C₆-C₁₈ aryl-C₁-C₆ alkoxy), carbo(C₆-C₁₈ aryloxy), or C₆-C₁₈ aryl, and R^{20} is H, OH, or oxy(C₁-C₆ alkyl), or R^{20} and R^{21} together represent



wherein each of R^{23} , R^{24} , and R^{25} is, independently, H, C₁-C₆ alkyl, halogen, or trifluoromethyl, each of R^{26} , R^{27} , R^{28} , and R^{29} are, independently, H or C₁-C₆ alkyl, and R^{30} is H, halogen, trifluoromethyl, OCF₃, NO₂, C₁-C₆ alkyl, C₁-C₈ cycloalkyl, C₁-C₆ alkyloxy, C₁-C₆ alkoxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, or C₆-C₁₈ aryl,

each of R^{12} and R^{13} is, independently, H, Cl, Br, OH, OCH₃, OCF₃, NO₂, and NH₂, or R^{12} and R^{13} together form a single bond;

or A is

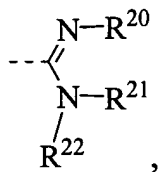


each of X and Y is, independently, O or NH,

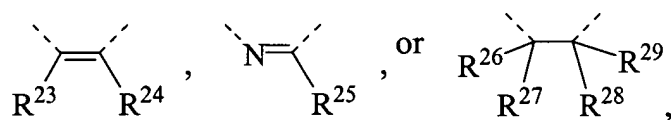
p is an integer between 2 and 6, inclusive,

each of m and n is 0, and

each of R^{10} and R^{11} is, independently, selected from the group represented by

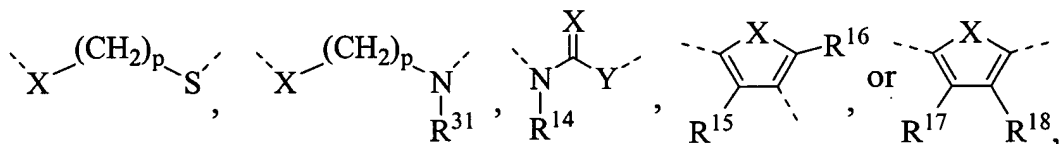


wherein R^{21} is C_1 - C_6 alkyl, C_1 - C_8 cycloalkyl, C_1 - C_6 alkoxy C_1 - C_6 alkyl, hydroxy C_1 - C_6 alkyl, C_1 - C_6 alkylamino C_1 - C_6 alkyl, amino C_1 - C_6 alkyl, or C_6 - C_{18} aryl, R^{22} is H, C_1 - C_6 alkyl, C_1 - C_8 cycloalkyl, C_1 - C_6 alkyloxy, C_1 - C_6 alkyloxy C_1 - C_6 alkyl, hydroxy C_1 - C_6 alkyl, C_1 - C_6 alkylamino C_1 - C_6 alkyl, amino C_1 - C_6 alkyl, carbo(C_1 - C_6 alkyloxy), carbo(C_6 - C_{18} aryl C_1 - C_6 alkyloxy), carbo(C_6 - C_{18} aryloxy), or C_6 - C_{18} aryl, and R^{20} is H, OH, or C_1 - C_6 alkyloxy, or R^{20} and R^{21} together represent



wherein each of R^{23} , R^{24} , and R^{25} is, independently, H, C_1 - C_6 alkyl, halogen, or trifluoromethyl, each of R^{26} , R^{27} , and R^{28} is, independently, H or C_1 - C_6 alkyl, and R^{29} is C_1 - C_6 alkyl, C_1 - C_6 alkyloxy, or trifluoromethyl;

or A is



each of X and Y is, independently, O, NR^{19} , or S,

each of R^{14} and R^{19} is, independently, H or C_1 - C_6 alkyl,

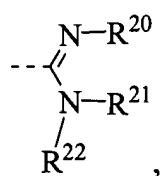
each of R^{15} , R^{16} , R^{17} , and R^{18} is, independently, H, C_1 - C_6 alkyl, halogen, C_1 - C_6 alkyloxy, C_6 - C_{18} aryloxy, or C_6 - C_{18} aryl C_1 - C_6 alkyloxy,

R^{31} is C_1 - C_6 alkyl,

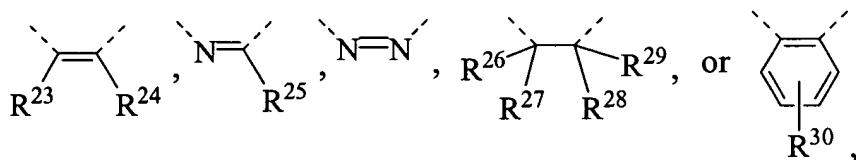
p is an integer between 2 and 6, inclusive,

each of m and n is, independently, an integer between 0 and 2, inclusive,

each of R^{10} and R^{11} is, independently, selected from the group represented by



wherein R^{21} is H, C_1 - C_6 alkyl, C_1 - C_8 cycloalkyl, C_1 - C_6 alkoxy C_1 - C_6 alkyl, hydroxy C_1 - C_6 alkyl, C_1 - C_6 alkylamino C_1 - C_6 alkyl, amino C_1 - C_6 alkyl, or C_6 - C_{18} aryl, R^{22} is H, C_1 - C_6 alkyl, C_1 - C_8 cycloalkyl, C_6 - C_{18} aryloxy C_1 - C_6 alkyl, C_1 - C_6 alkyloxy C_1 - C_6 alkyl, hydroxy C_1 - C_6 alkyl, C_1 - C_6 alkylamino C_1 - C_6 alkyl, amino C_1 - C_6 alkyl, carbo(C_1 - C_6 alkyloxy), carbo(C_6 - C_{18} aryl C_1 - C_6 alkyloxy), carbo(C_6 - C_{18} aryloxy), or C_6 - C_{18} aryl, and R^{20} is H, OH, or C_1 - C_6 alkyloxy, or R^{20} and R^{21} together represent



wherein each of R^{23} , R^{24} , and R^{25} is, independently, H, C_1 - C_6 alkyl, halogen, or trifluoromethyl, each of R^{26} , R^{27} , R^{28} , and R^{29} are, independently, H or C_1 - C_6 alkyl, and R^{30} is H, halogen, trifluoromethyl, OCF_3 , NO_2 , C_1 - C_6 alkyl, C_1 - C_8 cycloalkyl, C_1 - C_6 alkyloxy,

C₁-C₆ alkyloxy C₁-C₆ alkyl, hydroxy C₁-C₆ alkyl, C₁-C₆ alkylamino C₁-C₆ alkyl, amino C₁-C₆ alkyl, or C₆-C₁₈ aryl, and

each of R¹² and R¹³ is, independently, H, Cl, Br, OH, OCH₃, OCF₃, NO₂, and NH₂, or R¹² and R¹³ together form a single bond.

29. (Currently amended) The method of claim 28 ~~claim 27~~, wherein said composition is administered to said patient by intravenous, intramuscular, inhalation, rectal, or oral administration.

30-39 (Canceled)

40. (New) The method of claim 28, wherein said neoplasm is cancer.

41. (New) The method of claim 40, wherein said method is performed in conjunction with administering to said patient an additional treatment for cancer, said additional treatment comprising surgery, radiation therapy, chemotherapy, immunotherapy, anti-angiogenesis therapy, or gene therapy, wherein said method and said additional treatment are administered within 6 months of each other.

42. (New) The method of claim 41, wherein said additional treatment and said method of claim 28 are administered within fourteen days of each other.

43. (New) The method of claim 42, wherein said additional treatment and said method of claim 28 are administered within five days of each other.

44. (New) The method of claim 43, wherein said additional treatment and said method of claim 28 are administered within twenty-four hours of each other.

45. (New) The method of claim 41, said additional treatment comprising chemotherapy with one or more Group A antiproliferative agents.

46. (New) The method of claim 45, wherein said antiproliferative agent is selected from: bleomycin, carmustine, cisplatin, daunorubicin, etoposide, melphalan, mercaptopurine, methotrexate, mitomycin, vinblastine, paclitaxel, docetaxel, vincristine, vinorelbine, cyclophosphamide, chlorambucil, gemcitabine, capecitabine, 5-fluorouracil, fludarabine, raltitrexed, irinotecan, topotecan, doxorubicin, epirubicin, letrozole, anastrozole, formestane, exemestane, tamoxifen, toremifene, goserelin, leuporelin, bicalutamide, flutamide, nilutamide, hypericin, trastuzumab, or rituximab, or any combination thereof.

47. (New) The method of claim 40, wherein said cancer is selected from the group consisting of acute leukemia, acute lymphocytic leukemia, acute myelocytic leukemia, acute

myeloblastic leukemia, acute promyelocytic leukemia, acute myelomonocytic leukemia, acute monocytic leukemia, acute erythroleukemia, chronic leukemia, chronic myelocytic leukemia, chronic lymphocytic leukemia, polycythemia vera, Hodgkin's disease, non-Hodgkin's disease, Waldenstrom's macroglobulinemia, heavy chain disease, fibrosarcoma, myxosarcoma, liposarcoma, chondrosarcoma, osteogenic sarcoma, chordoma, angiosarcoma, endotheliosarcoma, lymphangiosarcoma, lymphangioendotheliosarcoma, synovioma, mesothelioma, Ewing's tumor, leiomyosarcoma, rhabdomyosarcoma, colon carcinoma, pancreatic cancer, breast cancer, ovarian cancer, prostate cancer, squamous cell carcinoma, basal cell carcinoma, adenocarcinoma, sweat gland carcinoma, sebaceous gland carcinoma, papillary carcinoma, papillary adenocarcinomas, cystadenocarcinoma, medullary carcinoma, bronchogenic carcinoma, renal cell carcinoma, hepatoma, bile duct carcinoma, choriocarcinoma, seminoma, embryonal carcinoma, Wilm's tumor, cervical cancer, uterine cancer, testicular cancer, lung carcinoma, small cell lung carcinoma, bladder carcinoma, epithelial carcinoma, glioma, astrocytoma, medulloblastoma, craniopharyngioma, ependymoma, pinealoma, hemangioblastoma, acoustic neuroma, oligodendroglioma, schwannoma, meningioma, melanoma, neuroblastoma, and retinoblastoma.

48. (New) The method of claim 47, wherein said cancer is lung cancer.

49. (New) The method of claim 48, wherein said lung cancer is selected from the group consisting of squamous cell carcinoma, adenocarcinoma, and large cell carcinoma.

50. (New) The method of claim 40, wherein said cancer is colon cancer.
51. (New) The method of claim 40, wherein said cancer is ovarian cancer.
52. (New) The method of claim 51, wherein said ovarian cancer is adenocarcinoma.
53. (New) The method of claim 40, wherein said cancer is prostate cancer.
54. (New) The method of claim 2, wherein said compound of formula (I) and compound of formula (II) are administered to said patient by intravenous, intramuscular, inhalation, rectal, or oral administration.
55. (New) The method of claim 2, wherein said neoplasm is cancer.
56. (New) The method of claim 55, wherein said cancer is selected from the group consisting of acute leukemia, acute lymphocytic leukemia, acute myelocytic leukemia, acute myeloblastic leukemia, acute promyelocytic leukemia, acute myelomonocytic leukemia, acute monocytic leukemia, acute erythroleukemia, chronic leukemia, chronic myelocytic leukemia, chronic lymphocytic leukemia, polycythemia vera, Hodgkin's disease, non-Hodgkin's disease, Waldenstrom's macroglobulinemia, heavy chain disease, fibrosarcoma, myxosarcoma, liposarcoma, chondrosarcoma, osteogenic sarcoma, chordoma,

angiosarcoma, endotheliosarcoma, lymphangiosarcoma, lymphangioendotheliosarcoma, synovioma, mesothelioma, Ewing's tumor, leiomyosarcoma, rhabdomyosarcoma, colon carcinoma, pancreatic cancer, breast cancer, ovarian cancer, prostate cancer, squamous cell carcinoma, basal cell carcinoma, adenocarcinoma, sweat gland carcinoma, sebaceous gland carcinoma, papillary carcinoma, papillary adenocarcinomas, cystadenocarcinoma, medullary carcinoma, bronchogenic carcinoma, renal cell carcinoma, hepatoma, bile duct carcinoma, choriocarcinoma, seminoma, embryonal carcinoma, Wilm's tumor, cervical cancer, uterine cancer, testicular cancer, lung carcinoma, small cell lung carcinoma, bladder carcinoma, epithelial carcinoma, glioma, astrocytoma, medulloblastoma, craniopharyngioma, ependymoma, pinealoma, hemangioblastoma, acoustic neuroma, oligodendroglioma, schwannoma, meningioma, melanoma, neuroblastoma, and retinoblastoma.

57. (New) The method of claim 55, wherein said cancer is lung cancer.

58. (New) The method of claim 57, wherein said lung cancer is selected from the group consisting of squamous cell carcinoma, adenocarcinoma, and large cell carcinoma.

59. (New) The method of claim 55, wherein said cancer is colon cancer.

60. (New) The method of claim 55, wherein said cancer is ovarian cancer.

61. (New) The method of claim 60, wherein said ovarian cancer is adenocarcinoma.
62. (New) The method of claim 55, wherein said cancer is prostate cancer.